

Human PEDF-R cDNA nucleotide sequence - SEQ ID NO:1

(R1)

```

1  ggccacgaggg  cggccccagt  cagacgcagg  cagccccaaa  gcctgaacag  gcaggggccag
61  acccagcttc  ttgcctccg  ccagcgggga  ccccgagcta  gagccgcagc  gggacctgcc
121  cggcccccg  ctccagcgag  cgagcggcga  gcagggcggt  cacagaggcc  tggccgcca
181  cggaaccgg  ggccggcg  ccgcgcgc  gatgtttccc  cgcgagaaga  cgtggaacat
241  ctcgttcg  ggctgcgg  tcctcgcg  ctactacgtc  ggcgtggcct  cctgcctccg
301  cgagcacgc  cccttcctgg  tggccaacgc  cagcacatc  tacggcgcc  cggccggggc
361  gctcacggc  acggcgctgg  tcaccggggt  ctgcctgggt  gaggtgggtg  ccaagttcat
421  tgaggtatct  aaagaggccc  ggaagcggtt  cctgggcccc  ctgacccct  ccttcaacct
481  ggtaaagatc  atccgcagtt  tcctgctgaa  ggtcctgcct  gctgatagcc  atgagcatgc
541  cagtgggccc  ctgggcatct  ccctgacccg  cgtgtcagac  ggcgagaatg  tcattatatc
601  ccacttcaac  tccaaggacg  agtcatcca  ggccaatgtc  tgcagcggtt  tcatccccgt
661  gtactgtggg  ctcatccctc  cctccctcca  gggggtgcgc  tacgtggatg  gtggcatttc
721  agacaacctg  ccactctatg  agcttaagaa  caccatcaca  gtgtccccct  tctcgggcca
781  gagtgacatc  tgtccgcagg  acagctccac  caacatccac  gagctgcggg  tcaccaaacac
841  cagcatccag  ttcaacctgc  gcaacctcta  ccgcctctcc  aaggccctct  tcccgcogga
901  gcccctggtg  ctgagagaga  tgtgcaagca  gggataccgg  gatggcctgc  gctttctgca
961  gcggaacggc  ctctgaacc  ggccaacccc  cttgctggcg  ttgcccccg  cccgccccca
1021  cggcccagag  gacaaggacc  aggcagtgga  gagcgcccaa  gcggaggatt  actcgcagct
1081  gccgggagaa  gatcacatcc  tggagcacct  gcccgccgg  ctcaatgagg  ccctgctgga
1141  ggctgctg  gagccacgg  acctgctgac  caccctctcc  aacatgctgc  ctgtgctgt
1201  ggccacggcc  atgatggtgc  cctacacgct  gccgctggag  agcgtctgt  ccttcaaccat
1261  ccgcttgctg  gagtggtgc  ccgacgttcc  cgaggacatc  cggaggatga  aggagcagac
1321  gggcagcatc  tgccagtacc  tgggtgatgc  cgccaagagg  aagctgggca  ggcacctgcc
1381  ctccaggctg  ccggagcagg  tggagctgc  ccgcgtccag  tcgtgccgt  ccgtgccgt
1441  gtctgctg  gctacagag  aggcactgcc  cggtggatg  cgcaacaacc  tctcgtggg
1501  ggacgcgctg  gccaaagtgg  aggagtgcc  gcgcagctg  ctgctcgcc  tcttctgcac
1561  caacgtggcc  ttcccgcccg  aagctctgc  catgcgcgca  cccgccgacc  cggtcccgcc
1621  ccccgcgac  ccagcatccc  ogcagacca  gctggccggg  cctgccccct  tgcagagcac
1681  ccctgctccc  gaggcccgcc  ccgtgatcgg  ggccctgggg  ctgtgagacc  ccgacctct
1741  cgaggaaccc  tgcctgagac  gcctccatta  ccactgcgca  gtgagatgag  gggactcaca
1801  gttgccaa  ggggtctttg  ccgtgggccc  cctcgccagc  cactcaccag  ctgcatgcac
1861  tgagagggga  ggtttccaca  cccctccct  gggccgctga  ggccccgcgc  acctgtgcct
1921  taatcttccc  tcccctgtgc  tggccgagca  cctccccgc  ccttttactc  ctgagaactt
1981  tgcagctgcc  cttccctccc  cgttttcat  ggctgctga  aatatgtgtg  tgaagaatta
2041  tttattttcg  ccaaagcaca  tgtaataaat  gctgcagccc  aaaaaaaaaa  aaaaaaaaaa
2101  aaaaaaaaaa  aaaaaaaaaa  aa

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Human PEDF-R coding sequence - SEQ ID NO:2 (R1)

```

1 atgtttcccc gcgagaagac gtggaacatc tcgttcgcgg gctgcggcct cctcggcgtc
61 tactacgtcg gcgtaggcctc ctgcctccgc gagcacgcgc ccttcctggt ggccaacgcc
121 acgcacatct acggcgccctc ggccggggcg ctacaggcca cggcgctggt caccgggggtc
181 tgcctgggtg aggctggtgc caagttcatt gaggtatcta aagaggcccg gaagcgggttc
241 ctggggcccc tgcacccctc cttcaacctg gtaaagatca tccgcagttt cctgctgaag
301 gtccctgcctg ctgatagcca tgagcatgcc agtgggcgcc tgggcatctc cctgaccgcg
361 gtgtcagacg gcgagaatgt cattatatcc cacttcaact ccaaggacga gctcatccag
421 gccaatgtct gcagcggttt catccccgtg tactgtgggc tcatccctcc ctccctccag
481 ggggtgcgct acgtggatgg tggcatttca gacaacctgc cactctatga gcttaagaac
541 accatcacag tgtccccctt ctccggcgag agtgacatct gtccgcagga cagctccacc
601 aacatccacg agctgcgggt caccaacacc agcatccagt tcaacctgcg caacctctac
661 cgccctctcca aggcctctct cccgcgggag cccctggtgc tgcgagagat gtgcaagcag
721 ggataccggg atggcctgcg ctttctgcag cggaacggcc tcctgaaccg gcccaacccc
781 ttgctggcgt tgccccccgc ccgccccac ggcccagagg acaaggacca ggcagtggag
841 agcgcccaag cggaggatta ctgcgagctg ccggggagaag atcacatcct ggagcacctg
901 cccgcccggc tcaatgaggc cctgctggag gcctgcgtgg agcccacgga cctgctgacc
961 accctctcca acatgctgcc tgtgcgtctg gccacggcca tgatggtgcc ctacacgctg
1021 ccgctggaga gcgctctgtc cttcaccatc cgcttgctgg agtggtgcc cgacgttccc
1081 gaggacatcc ggtggatgaa ggagcagacg ggcagcatct gccagtacct ggtgatgcgc
1141 gccaaagagga agctgggcag gcacctgccc tccaggctgc cggagcaggt ggagctgcgc
1201 cgcgtccagt cgctgccgtc cgtgcgctg tcctgcgccg cctacagaga ggcactgccc
1261 ggctggatgc gcaacaacct ctgcctgggg gacgcgctgg ccaagtggga ggagtgccag
1321 cgccagctgc tgctcggcct cttctgcacc aacgtggcct tcccgccga agctctgcgc
1381 atgcgcgcac ccgcccagcc ggctcccgcc cccgcggacc cagcatcccc gcagcaccag
1441 ctggccgggc ctgccccctt gctgagcacc cctgctcccg aggcccgcc cgtgatcggg
1501 gccctggggc tgtga

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Human PEDF-R polypeptide - SEQ ID NO:3 (R1 derived amino acid sequence)

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1 mfprektwni sfagcgflgv yyvgvasclr ehapflvana thiygasaga ltatalvtgv
61 clgeagakfi evskearkrf lgplhpsfnl vkiirsflk vlpadsheha sgrlgisltr
121 vsdgenviis hfnskdeliq anvcsgfipv ycglippslq gvryvdggis dnlplyelkn
181 titvspfsge sdicpqdsst nihelrvnt siqfnlrnly rlskalfppe plvlremckq
241 gyrdglrflq rngllnrpn lllalpparph gpedkdqave saqaedysql pgedhilehl
301 parlnealle acveptdllt tlnmlpvrl atammvpytl plesalsfti rillewlpdvp
361 edirwmkeqt gsicqylvmr akrklgrhlp srlpeqvelr rvqslpsvpl scaayrealp
421 gwmrnslslg dalakweecq rqlllglfct nvafppealr mrapadpapa padpaspqhq
481 lagpapllst papearpvig algl

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Human PEDF-R binding domain sequence - SEQ ID NO:4 (p12 nucleotide sequence):

```

1 cagcgggaacg gcctcctgaa ccggcccaac cccttgcctg cgttgcccc cgcccgcccc
61 cagggccagc aggacaagga ccaggcagtg gagagcgccc aagcggagga ttactcgcag
121 ctgcccggag aagatcacat cctggagcac ctgcccgcgc ggctcaatga ggccctgctg
181 gaggcctgcg tggagcccac ggacctgctg accaccctct ccaacatgct gcctgtgcgt
241 ctggccaagg ccatgatggt gccctacacg ctgcccgtgg agagcgctct gtccttcacc
301 atccgcttgc tggagtggct gcccagcgtt cccgaggaca tccggtggat gaaggagcag
361 acgggcagca tctgccagta cctggtgatg cgcgccaaga ggaa

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Human PEDF-R binding domain - SEQ ID NO:5 (P12 amino acid sequence)

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1 qrngllnrpn pllalpparp hgpdkdqv esaqaedysq lpgedhileh
51 lparlneall eacveptdll tlnmlpvrl latammvpyt lplesalsft
101 irllewlpdv pedirwmkeq gsicqylvm rakr

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Primer 1 for the construction of p12 – SEQ ID NO:6

Primer 1 (ccac atg + gene specific)

5' Cacc atG CAG CGG AAC GGC CTC CTG AAC C 3'

Primer 2 for the construction of p12 – SEQ ID NO:7

Primer 2 (gene specific + stop codon)

5' Cta GTT CCT CTT GGC GCG CAT CAC C 3'

Primer 3 for the construction of p12 – SEQ ID NO:8

Primer 3 (gene specific)

5' GTT CCT CTT GGC GCG CAT CAC C 3'

Primer 11 for the construction of R1 expression vectors – SEQ ID NO: 9

Primer 11 (ccac atg + gene specific)

5' Ccac ATG TTT CCC CGC GAG AAG ACG 3'

Primer 12 for the construction of R1 expression vectors – SEQ ID NO: 10

Primer 12 (gene specific + stop codon)

5' ctA CAG CCC CAG GGC CCC GAT CAC G 3'

Primer 13 for the construction of R1 expression vectors – SEQ ID NO: 11

Primer 13 (gene specific)

5' CAG CCC CAG GGC CCC GAT CAC G 3'

Mouse PEDF-R cDNA sequence: - SEQ ID NO:12

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1 ggagacccca aggtatcgag actgcgggac ccactgcccg caggacatcg agtcacgatg
61 ttcccgaggg agaccaagtg gaacatctca ttcgctggct gcggcttcct cgggggtctac
121 cacattggcg tggcctcctg cctccgtgag cacgcgccct tcctgggtggc caacgccact
181 cacatctacg gagcctcggc aggggcgctc accgccacag cgctgggtcac tggggcctgc
241 ctgggtgaag caggtgcaa cattattgag gtgtccaagg agggccggaa gcgggttcctg
301 ggtcctctgc atccctcctt caacctgggt aagaccatcc gtggctgtct actaaagacc
361 ctgcctgctg attgccatga gcgcgcgcaat ggacgcctgg gcatctccct gactcgtgtt
421 tcagacggag agaacgtcat catatcccac tttagctcca aggatgagct catccaggcc
481 aatgtctgca gcacatttat cccggtgtac tgtggcctca ttctctctac cctccaaggg
541 gtgcgctatg tggatggcgg catttcagac aacttgccac tttatgagct gaagaatacc
601 atcacagtgt cccattcttc aggcgagagt gacatctgcc ctcaggacag ctccaccaac
661 atccacgagc ttgcgctcac caacaccagc atccagttca accttcgcaa tctctaccgc
721 ctctcgaagg ctctcttccc gccagagccc atggtcctcc gagagatgtg caaacagggc
781 tacagagatg gacttcgatt ccttaggagg aatggcctac tgaaccaacc caaccctttg
841 ctggcactgc cccagttgt ccccaggaa gaggatgcag aggaagctgc tgtggtggag
901 gagagggtcg gagaggagga tcaattgcag ccttatagaa aagatcgaat tctagagcac
961 ctgcctgcca gactcaatga ggccctgctg gaggcctgtg tggaaacaaa ggacctgatg
1021 accacccttt ccaacatgct accagtgcgc ctggcaacgg ccatgatggt gccctatact
1081 ctgccgctgg agagtgcagt gtcttccacc atccgcttgt tggagtggct gcctgatgtc
1141 cctgaagata tccggtggat gaaagagcag acgggtagca tctgccagta tctggtgatg
1201 agggccaaga ggaaattggg tgaccatctg ccttcagac tgtctgagca ggtggaactg
1261 cgacgtgccc agtctctgcc ctctgtgcca ctgtcttgcg ccacctacag tgaggcccta
1321 cccaactggg tacgaaacaa cctctcactg ggggacgcgc tggccaagtg ggaagaatgc
1381 cagcctcagc tactgctggg tctctctgc accaatgtgg ccttcccgcg ggatgccttg
1441 cgcatgcgcg cacctgccag cccactgcc gcagatcctg ccaccccaca ggatccacct
1501 ggcctccgcg cttgctgaga atcaccattc ccacatcgcc cggctaccag ccaagctcca
1561 agttgtcctg cccactaag aggagcccg ggggtgaaca agatcctgtc tgccccggct
1621 ctccccctta catgctgtgg aatgaggaca taggaccctg cacagctgca agtgggcttt
1681 cgatgtgaaa cttttcacca gccactcaat atgctactcc tgggtggggag ggtgggggag
1741 tcgccctccc ccggagccca cagagccctc ccccgtcacg tcacctgtgc cttactcctg
1801 cccaccacct tttcagtga gggtcagttc taagaactcc acatctgctg ctgctccctg
1861 gtgtccaagt ttccttgca agtgtgtgaa gaattattta tttttgcaa agcagatcta
1921 ataaaagcca cagctcagct tctgccttcc tcacttctgc atgct

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Mouse PEDF-R coding sequence: - SEQ ID NO:13

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1   atgttcccaggaggagaccaagtggaaacatctcattcgctggctgcggttctctgggggtc
61  taccacattggcgtggcctcctgcctccgtgagcacgcgcccttcctgggtggccaacgcc
121 actcacatctacggagcctcggcaggggcgctcaccgccacagcgctggctcactggggcc
181 tgctgggtgaagcaggtgccaaacattattgaggtgtccaaggaggcccggaagcggttc
241 ctgggtcctctgcatccctccttcaacctgggtgaagaccatccgtggctgtctactaaag
301 accctgcctgctgattgccatgagcgcgccaatggacgcctgggcatctcctgactcgt
361 gtttcagacggagagaacgtcatcatatcccacttttagctccaaggatgagctcatccag
421 gccaatgtctgcagcacatttatcccgggtgtactgtggcctcattcctcctaccctccaa
481 ggggtgcgctatgtggatggcggcatttcagacaacttgccactttatgagctgaagaat
541 accatcacagtgtccccattctcaggcgagagtgacatctgccctcaggacagctccacc
601 aacatccacgagcttcgcgtcaccaacaccagcatccagttcaaccttcgcaatctctac
661 cgcctctcgaaggctctcttcccgccagagcccatggtcctccgagagatgtgcaaacag
721 ggctacagagatggacttcgattccttaggaggaatggcctactgaaccaaccaaccct
781 ttgctggcactgccccagttgtccccaggaagaggatgcagaggaagctgctgtgggtg
841 gaggagagggctggagaggaggatcaattgcagccttatagaaaagatcgaattctagag
901 cacctgcctgccagactcaatgaggccctgctggagccctgtgtggaaccaaggacctg
961 atgaccaccctttccaacatgctaccagtgcgccctggcaacggccatgatggtgccctat
1021 actctgccgctggagagtgcagtgctccttcaccatccgcttggttgagtggtgcctgat
1081 gtccctgaagatatccggtggatgaaagagcagacgggtagcatctgccagtatctggtg
1141 atgagggccaagaggaaattgggtgaccatctgccttcagactgtctgagcaggtggaa
1201 ctgcgacgtgccagctctctgccctctgtgccactgtcttgcgccacctacagtgaggcc
1261 ctacccaactgggtacgaaacaacctctcactgggggacgcgctggccaagtgggaagaa
1321 tgccagcgtcagctactgctgggtctcttctgcaccaatgtggccttcccgccggatgcc
1381 ttgcgcatgcgcgcacctgccagccccactgccgcagatcctgccacccacaggatcca
1441 cctggcctcccgccttgctga

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Mouse PEDF-R polypeptide: - SEQ ID NO:14

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MFPRETKWNISFAGCGFLGVYHIGVASCLREHAPFLVANATHIYGASAGALTATALVTGACLGEAGANII
EVSKEARKRFLGPLHPSFNLVKTIRGCLLKTLPADCHERANGRLGISLTRVSDGENVIISHFSSKDELIQ
ANVCSTFIPVYCGLIPPTLQGVRYVDGGISDNLPLYELKNTITVSPFSGESDPCQDSSTNIHELVRTNT
SIQFNLRNLYRLSKALFPPEPMVLREMCKQGYRDGLRFLRRNGLLNQPNPLLALPPVVPQEEDAEEAAVV
EERAGEEDQLQPYRKDRILEHLPARLNEALLEACVEPKDLMTTLSNMLPVRLATAMMVPYTLPLESAVSF
TIRLLEWLPDVPEDIRWMKEQTGSICQYLVMAKRKLGDHLPSRLSEQVELRRAQSLPSVPLSCATYSEA
LPNWVRNNLSLGDALAKWEECQRQLLLGLFCTNVAFPDPALRMRAPASPTAADPATPDPPGLPPC

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Rat PEDF-R cDNA sequence: - SEQ ID NO:15

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1  tcctctgcct cccggcacag cgtctccgcc tccgccggcg gggaccccag gttatcaaga
61  ctgcgggacc cactgcccgc aggacgtcta atcacgatgt tcccaaggga gaccaagtgg
121 aacatctcgt tcgctggctg cggttccttc ggggtctacc acattggagt ggcctcctgc
181 ctccgtgagc acgcgccctt cctgggtggc aacgccactc acatctacgg agcctcggca
241 ggggogctta ccgccacagc gctggtcact ggggcctgcc tgggcgaagc gggtgccaac
301 attattgagg tgtccaagga ggctcgggaag cggttcctgg gtcccctgca cccctccttc
361 aacctggtaa agaccatccg tggttgtcta ctgaagacct tgcctgctga ttgccacacg
421 cgtgccagcg gacgcctggg catctccctg actcgagttt cggatggaga gaatgtcatc
481 atatcgcact ttagctccaa ggatgagctt atccaggcca atgtttgcag cacttttatc
541 cctgtgtact tgggcctcat tcctcctacc cttcaagggg tgcgctatgt ggatggcggc
601 atttcagaca acttgccact ttatgagctg aagaatacca tcacagtgtc cccattctca
661 ggcgagagtg acatctgccc acaagacagc tccaccaaca tccacgaact tcgtatcacc
721 aacaccagca tccaattcaa cctgcgcaat ctctaccgcc tctcgaaggc tctcttcccg
781 ccagagccca tggttctccg agagatgtgc aaacagggct accgagatgg acttcgattc
841 cttaggagga atggcctact gaaccaacct aacctttgc tggcactgcc cccggttgtc
901 ccccgaggaa aggatgcaga ggaagctgcc gtgactgagg agaggactgg aggggaggat
961 cggattctag agcacctgcc tgcagactc aacgaggccc tgcctggaggc ctgtgtggaa
1021 ccgaaagacc tgatgaccac cgtttccaac atgctgccag tgcgctggc cactgccatg
1081 atggtacctt ataactctgc actggagagc gcagtgtcct tcaccatccg tttgttggag
1141 tggctgcctg atgtccctga ggatatccgg tggatgaagg agcagacagg tagcatctgc
1201 cagtatctgg tgatgagggc caagaggaaa ttgggtgacc atctaccttc cagactgtct
1261 gagcaggtgg agctgcggcg tgcctagtct ctgccgtctg tgccactgtc ttgcgccacc
1321 tacagtgagg cactgcccac ctgggtacga aacaacctct cactggggga cgcgctggcc
1381 aagtgggaag aatgccagcg tcagctactg ctgggtctct tctgcaccaa tgtggccttc
1441 ccgctgatg ccttgcgcat gcgcgcacct gccagcccca ccgccacaga tcctgccacc
1501 ccacaggatc catctggcct cccaccttgc tga

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Rat PEDF-R coding sequence: - SEQ ID NO:16

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1  atgttcccaaggagaccaagtgaacatctcgttcgctggctgcggcttctcggggtc
61  taccacattggagtggcctcctgcctccgtgagcacgcgcccttctggtggccaacgcc
121  actcacatctacggagcctcggcagggcgcttaccgccacagcgctgggtcactggggcc
181  tgcctggggaagcgggtgccaacattattgaggtgtccaaggaggctcgggaagcggttc
241  ctgggtcccctgcacccctccttcaacctggtaaagaccatccgtggttgtctactgaag
301  accctgcctgctgattgccacacgcgtgccagcggacgcctgggcatctcctgactcga
361  gtttcggatggagagaatgtcatcatatcgacttttagtccaaggatgagcttatccag
421  gccaatgtttgcagcacttttatccctgtgtactgtggcctcattcctcctaccctcaa
481  ggggtgcgctatgtggatggcgccatttcagacaacttgccactttatgagctgaagaat
541  accatcacagtgtccccattctcaggcgagagtgcacatctgccacaagacagctccacc
601  aacatccacgaacttcgtatcaccaacaccagcatccaattcaacctgcgcaatctctac
661  cgcctctcgaaggctctcttcccgcagagcccatggttctccgagagatgtgcaaacag
721  ggctaccgagatggacttcgattccttaggaggaatggcctactgaaccaacccaacct
781  ttgctggcactgcccccggttgtccccaggaagaggatgcagaggaagctgccgtgact
841  gaggagaggactggaggggaggatcggttctagagcacctgcctgccagactcaacgag
901  gccctgctggaggcctgtgtggaaccgaaagacctgatgaccaccctttccaacatgctg
961  ccagtgcgctggccactgccatgatggtaccctatactctgccactggagagcgcatg
1021  tccttcaccatccgtttgttggagtggctgcctgatgtccctgaggatatccggtggatg
1081  aaggagcagacaggtagcatctgccagtatctggtgatgagggccaagaggaaattgggt
1141  gaccatctaccttcagactgtctgagcaggtggagctgcggcgtgccagtctctgccg
1201  tctgtgccactgtcttgcgccacctacagtgaggcactgcccaactgggtacgaaacaac
1261  ctctcactgggggacgcgctggccaagtgggaagaatgccagcgtcagctactgctgggt
1321  ctcttctgcaccaatgtggccttccgcctgatgccttgcgcatgcgcgcacctgccagc
1381  cccaccgccacagatcctgccacccacaggatccatctggcctccaccttgcctga

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Rat PEDF-R polypeptide: - SEQ ID NO: 17

MFPRETKWNISFAGCGFLGVYHIGVASCLREHAPFLVANATHIYGASAGALTATALVTGACLGEAGANII
EVSKEARKRFLGPLHPSFNLVKTIRGCLLKTLPADCHTRASGRLGISLTRVSDGENVIISHFSSKDELIQ
ANVCSTFIPVYCGLIPPTLQGVRYVDGGISDNLPLYELKNTITVSPFSGESDPCQDSSSTNIHELRI
SIQFNLRNLYRLSKALFPPEPMVLREMCKQGYRDGLRFLRRNGLLNQPNPLIALFPVVPQEEDAEAAVT
EERTGGEDRILEHLPARLNEALLEACVEPKDLMTTLSNMLPVRLATAMMVPYTLPLESAVSFTIRLLEWL
PDVPEDIRWMKEQTGSICQYLVMAKRLGDHLPSRLSEQVELRRAQSLPSVPLSCATYSEALPNWVRNN
LSLGDALAKWEECQRQLLLGLFCTNVAFPDALARMRAPASPTATDPATPQDFSGLPCC

RT-PCR Primer for human PEDF-R – In2F - SEQ ID NO: 18

5' gcagtttctctgctgaaggctc '3

RT-PCR Primer for human PEDF-R – In2R - SEQ ID NO: 19

5' gctcgctccttgaggttgaag '3

Primer for construction of rat PEDF-R – rIn2F - SEQ ID NO: 20

5' tgtggcctcattcctcctac '3

Primer for construction of rat PEDF-R – rIn2R - SEQ ID NO: 21

5' tgagaatggggacactgtga '3

Primer for construction of mouse PEDF-R – mIn2F - SEQ ID NO: 22

5' tatccggtggatgaaagagc '3

Primer for construction of mouse PEDF-R – rIn2R - SEQ ID NO: 23

5' cagttccacctgctcagaca '3